

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N21/88 G01N33/44 C14B1/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C14B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 42 16 469 A (DIEHL GMBH & CO) 25 November 1993 (1993-11-25) cited in the application claims 1,3; figure 3	1-3
A	---	17
Y	US 6 157 730 A (WEN WEI ET AL) 5 December 2000 (2000-12-05) column 1, line 13 - line 15 column 2, line 59 - column 4, line 4 column 6, line 49 - line 65 figure 8	1-3
A	---	17
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

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\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

29 July 2003

Date of mailing of the international search report

06/08/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 198 24 304 A (MAASS RUTH) 2 December 1999 (1999-12-02) cited in the application column 1, line 3 - line 4 claims 1,2; figure ---	1-3, 17
A	DE 44 26 783 A (HORST SOMMER RECYCLING) 9 February 1995 (1995-02-09) column 2, line 3 - line 10 figure 2 ---	5,6,15, 16
A	EP 0 704 469 A (BASF AG) 3 April 1996 (1996-04-03) cited in the application page 2, line 3 - line 24 page 2, line 32 - line 36 page 5, line 17 - line 22 -----	6-9,15, 16

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